

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	"4520265".pn. "4676642".pn. "6750453".pn. "3032655".pn. "4543481".pn. "4958076".pn. "5946095".pn. "6061141".pn. "6157033".pn. "6509566".pn. "20030025081"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L2	947	cell and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L3	77	(cell near filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L4	243	(cell near3 filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L5	315	(cell near5 filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L6	126	(cell near5 filter) and (gas near filter) and (sensor or detect\$5) and "250"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L7	23	(cell near5 filter) and (gas near filter) and (sensor or detect\$5) and "250"/338.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L8	494	"250"/338.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L9	224	"250"/338.5 and (gas near3 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48

## EAST Search History

L10	210	"250"/338.5 and (gas near2 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L11	170	"250"/338.5 and (gas near1 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L12	26	"250"/338.5 and (gas near (detect\$5 or sensor)) and (ethane or C2H6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L13	40	"250"/338.5 and (gas near (detect\$5 or sensor)) and gas near leak	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L14	1	"250"/338.5 and (gas near (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L15	2	(gas near (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L16	5	(gas near5 (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L17	10	(gas same (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L18	15468	(gas same (detect\$5 or sensor)) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L19	77	(cell near filter )and-(gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48

## EAST Search History

L20	5	(cell near filter )and (gas near filter) and (sensor or detect\$5) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L21	151	(gas near filter) and (sensor or detect\$5) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L22	0	(gas near filter) and (sensor or detect\$5) and map near reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L23	0	(ethane near filter) and (sensor or detect\$5) and map near reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L24	0	(ethane near filter) and (sensor or detect\$5) and map with reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L25	8	(ethane ) and (sensor or detect\$5) and map with reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L26	75	L2 and ethane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L27	272	L18 and ethane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48
L28	128	cell and (gas near filter) and (two or dual or mult\$6) near (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:48

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S1	24	"4520265".pn. "4676642".pn. "6750453".pn. "3032655".pn. "4543481".pn. "4958076".pn. "5946095".pn. "6061141".pn. "6157033".pn. "6509566".pn. "20030025081".	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:24
S2	811	cell and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:32
S3	73	(cell near filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S4	208	(cell near3 filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S5	274	(cell near5 filter) and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S6	119	(cell near5 filter) and (gas near filter) and (sensor or detect\$5) and "250"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S7	23	(cell near5 filter) and (gas near filter) and (sensor or detect\$5) and "250"/338.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S8	447	"250"/338.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:26
S9	199	"250"/338.5 and (gas near3 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:27

## EAST Search History

S10	186	"250"/338.5 and (gas near2 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:27
S11	149	"250"/338.5 and (gas near1 (detect\$5 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:27
S12	19	"250"/338.5 and (gas near (detect\$5 or sensor)) and (ethane or C2H6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:28
S13	33	"250"/338.5 and (gas near (detect\$5 or sensor)) and gas near leak	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:28
S14	1	"250"/338.5 and (gas near (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:28
S15	1	(gas near (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:29
S16	4	(gas near5 (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:29
S17	9	(gas same (detect\$5 or sensor)) and pushbroom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:29
S18	12559	(gas same (detect\$5 or sensor)) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:29
S19	73	(cell near filter )and (gas near filter) and (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:29

## EAST Search History

S20	5	(cell near filter )and (gas near filter) and (sensor or detect\$5) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:30
S21	126	(gas near filter) and (sensor or detect\$5) and map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:30
S22	0	(gas near filter) and (sensor or detect\$5) and map near reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:30
S23	0	(ethane near filter) and (sensor or detect\$5) and map near reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:31
S24	0	(ethane near filter) and (sensor or detect\$5) and map with reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:31
S25	4	(ethane ) and (sensor or detect\$5) and map with reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:31
S26	66	S2 and ethane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:32
S27	201	S18 and ethane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:32
S28	113	cell and (gas near filter) and (two or dual or mult\$6) near (sensor or detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:34